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1. **Introduction**
 2. **Background**
 3. **Methodology**
 4. **Results**
 5. **Discussion**
 6. **Conclusion**
 7. **References**
 8. **Appendix**
 9. **Index**
 10. **Table of Contents**
 11. **Abstract**
 12. **Summary**
 13. **Key Words**
 14. **Keywords**
 15. **Subject Headings**
 16. **Classification**
 17. **Indexing**
 18. **Keywords**
 19. **Subject Headings**
 20. **Classification**
 21. **Indexing**
 22. **Keywords**
 23. **Subject Headings**
 24. **Classification**
 25. **Indexing**
 26. **Keywords**
 27. **Subject Headings**
 28. **Classification**
 29. **Indexing**
 30. **Keywords**
 31. **Subject Headings**
 32. **Classification**
 33. **Indexing**
 34. **Keywords**
 35. **Subject Headings**
 36. **Classification**
 37. **Indexing**
 38. **Keywords**
 39. **Subject Headings**
 40. **Classification**
 41. **Indexing**
 42. **Keywords**
 43. **Subject Headings**
 44. **Classification**
 45. **Indexing**
 46. **Keywords**
 47. **Subject Headings**
 48. **Classification**
 49. **Indexing**
 50. **Keywords**
 51. **Subject Headings**
 52. **Classification**
 53. **Indexing**
 54. **Keywords**
 55. **Subject Headings**
 56. **Classification**
 57. **Indexing**
 58. **Keywords**
 59. **Subject Headings**
 60. **Classification**
 61. **Indexing**
 62. **Keywords**
 63. **Subject Headings**
 64. **Classification**
 65. **Indexing**
 66. **Keywords**
 67. **Subject Headings**
 68. **Classification**
 69. **Indexing**
 70. **Keywords**
 71. **Subject Headings**
 72. **Classification**
 73. **Indexing**
 74. **Keywords**
 75. **Subject Headings**
 76. **Classification**
 77. **Indexing**
 78. **Keywords**
 79. **Subject Headings**
 80. **Classification**
 81. **Indexing**
 82. **Keywords**
 83. **Subject Headings**
 84. **Classification**
 85. **Indexing**
 86. **Keywords**
 87. **Subject Headings**
 88. **Classification**
 89. **Indexing**
 90. **Keywords**
 91. **Subject Headings**
 92. **Classification**
 93. **Indexing**
 94. **Keywords**
 95. **Subject Headings**
 96. **Classification**
 97. **Indexing**
 98. **Keywords**
 99. **Subject Headings**
 100. **Classification**
 101. **Indexing**
 102. **Keywords**
 103. **Subject Headings**
 104. **Classification**
 105. **Indexing**
 106. **Keywords**
 107. **Subject Headings**
 108. **Classification**
 109. **Indexing**
 110. **Keywords**
 111. **Subject Headings**
 112. **Classification**
 113. **Indexing**
 114. **Keywords**
 115. **Subject Headings**
 116. **Classification**
 117. **Indexing**
 118. **Keywords**
 119. **Subject Headings**
 120. **Classification**
 121. **Indexing**
 122. **Keywords**
 123. **Subject Headings**
 124. **Classification**
 125. **Indexing**
 126. **Keywords**
 127. **Subject Headings**
 128. **Classification**
 129. **Indexing**
 130. **Keywords**
 131. **Subject Headings**
 132. **Classification**
 133. **Indexing**
 134. **Keywords**
 135. **Subject Headings**
 136. **Classification**
 137. **Indexing**
 138. **Keywords**
 139. **Subject Headings**
 140. **Classification**
 141. **Indexing**
 142. **Keywords**
 143. **Subject Headings**
 144. **Classification**
 145. **Indexing**
 146. **Keywords**
 147. **Subject Headings**
 148. **Classification**
 149. **Indexing**
 150. **Keywords**
 151. **Subject Headings**
 152. **Classification**
 153. **Indexing**
 154. **Keywords**
 155. **Subject Headings**
 156. **Classification**
 157. **Indexing**
 158. **Keywords**
 159. **Subject Headings**
 160. **Classification**
 161. **Indexing**
 162. **Keywords**
 163. **Subject Headings**
 164. **Classification**
 165. **Indexing**
 166. **Keywords**
 167. **Subject Headings**
 168. **Classification**
 169. **Indexing**
 170. **Keywords**
 171. **Subject Headings**
 172. **Classification**
 173. **Indexing**
 174. **Keywords**
 175. **Subject Headings**
 176. **Classification**
 177. **Indexing**
 178. **Keywords**
 179. **Subject Headings**
 180. **Classification**
 181. **Indexing**
 182. **Keywords**
 183. **Subject Headings**
 184. **Classification**
 185. **Indexing**
 186. **Keywords**
 187. **Subject Headings**
 188. **Classification**
 189. **Indexing**
 190. **Keywords**
 191. **Subject Headings**
 192. **Classification**
 193. **Indexing**
 194. **Keywords**
 195. **Subject Headings**
 196. **Classification**
 197. **Indexing**
 198. **Keywords**
 199. **Subject Headings**
 200. **Classification**
 201. **Indexing**
 202. **Keywords**
 203. **Subject Headings**
 204. **Classification**
 205. **Indexing**
 206. **Keywords**
 207. **Subject Headings**
 208. **Classification**
 209. **Indexing**
 210. **Keywords**
 211. **Subject Headings**
 212. **Classification**
 213. **Indexing**
 214. **Keywords**
 215. **Subject Headings**
 216. **Classification**
 217. **Indexing**
 218. **Keywords**
 219. **Subject Headings**
 220. **Classification**
 221. **Indexing**
 222. **Keywords**
 223. **Subject Headings**
 224. **Classification**
 225. **Indexing**
 226. **Keywords**
 227. **Subject Headings**
 228. **Classification**
 229. **Indexing**
 230. **Keywords**
 231. **Subject Headings**
 232. **Classification**
 233. **Indexing**
 234. **Keywords**
 235. **Subject Headings**
 236. **Classification**
 237. **Indexing**
 238. **Keywords**
 239. **Subject Headings**
 240. **Classification**
 241. **Indexing**
 242. **Keywords**
 243. **Subject Headings**
 244. **Classification**
 245. **Indexing**
 246. **Keywords**
 247. **Subject Headings**
 248. **Classification**
 249. **Indexing**
 250. **Keywords**
 251. **Subject Headings**

Attached hereto is a marked-up version of the changes made to the specification by the current amendment. The attached page is captioned "Version With Markings To Show Changes Made."

Respectfully submitted,

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Version With Markings To Show Changes Made

IN THE SPECIFICATION:

The following paragraph has been inserted at page 1, before line 1:

This application claims priority under 35 USC § 119(e)(1) of provisional application number 60/236,532 filed 09/29/00.

Page 1, lines 5-9: have been deleted in its entirety and replaced as follows:

Patent No.	Filing Date	Issue Date	Title
5,061,049	Sept. 13, 1990	Oct. 29, 1991	Spatial Light Modulator and Method
5,583,688	Dec. 21, 1993	Dec. 10, 1996	Multi-Level Digital Micromirror Device
60/223,366	Aug. 7, 2000		Two Dimensional Blazed Grating
TI-29776	Herewith		Micromirror Optical Switch
TI-29778	Herewith		Micromirror Optical Switch

<u>Patent No.</u>	<u>Filing Date</u>	<u>Issue Date</u>	<u>Title</u>
<u>5,061,049</u>	<u>Sept. 13, 1990</u>	<u>Oct. 29, 1991</u>	<u>Spatial Light Modulator and Method</u>
<u>5,583,688</u>	<u>Dec. 21, 1993</u>	<u>Dec. 10, 1996</u>	<u>Multi-Level Digital Micromirror Device</u>
<u>09/923,911</u>	<u>Aug. 7, 2001</u>		<u>Two Dimensional Blazed MEMS Grating</u>
<u>60/236,533</u>	<u>Sept. 29, 2000</u>		<u>Micromirror Optical Switch</u>
<u>60/236,677</u>	<u>Sept. 29, 2000</u>		<u>Micromirror Optical Switch</u>

The paragraph beginning on line 21 of page 17 has been amended as follows:

When small mirrors, mirrors smaller than the beam cross-section, are used, the mirror rotations angles should be selected to ensure blazed operation of the mirror array. Mirrors in common micromirror devices are 16 μm on each side and spaced 1 μm from the surrounding mirrors. As described in U.S. Patent Application Serial No. ~~60/223,366~~ 09/923,911, proper selection of the deflection angle ensures the array operates in an efficient blazed condition. For mirrors on 17 μm centers, as described above, ideal deflection angles are ~~9.6° and 13.8°~~, 7.5° and 11.2°, which blaze the 2nd and 3rd orders respectively. For mirrors on 13.8 μm centers, a deflection angle of 9.6° blazes the 2nd order.

The paragraph beginning on line 10 of page 20 has been amended as follows:

Figure 12 is a side view of another beam splitting device used in the DWDM OADM of Figure 9. In Figure 12, light from the input fiber 1000 enters an arrayed waveguide grating, ~~also known as a PHASAR~~. The arrayed waveguide grating router includes a series of arrayed channel waveguides which function as a diffraction grating. The arrayed waveguide grating enables the use of more than forty DWDM channels.

Light separated by the arrayed waveguide grating is output on a series of fibers 1202 to the mirror array 1008 of the OADM.

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